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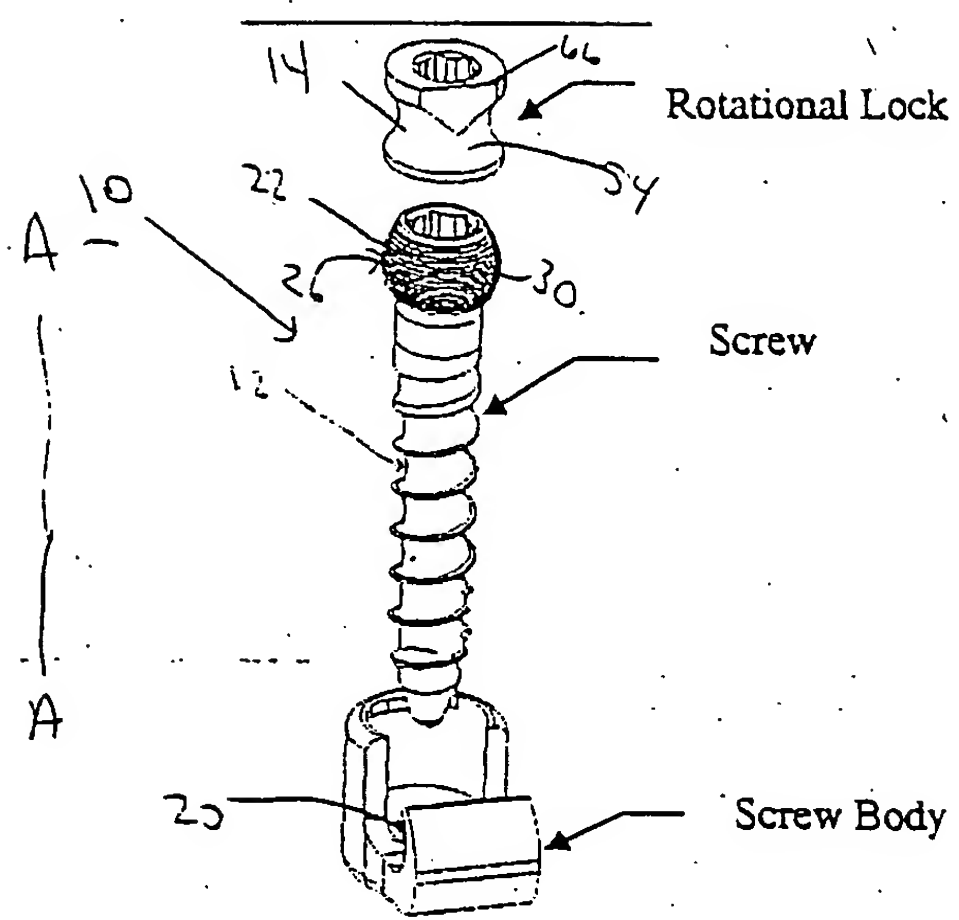


Figure 1

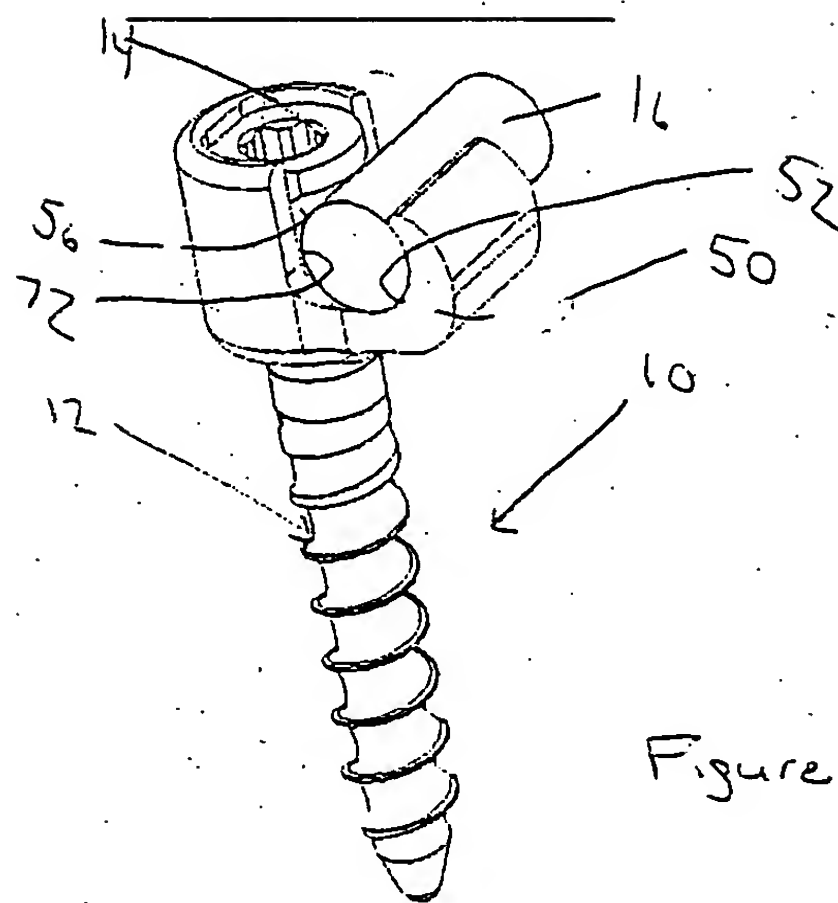


Figure 2

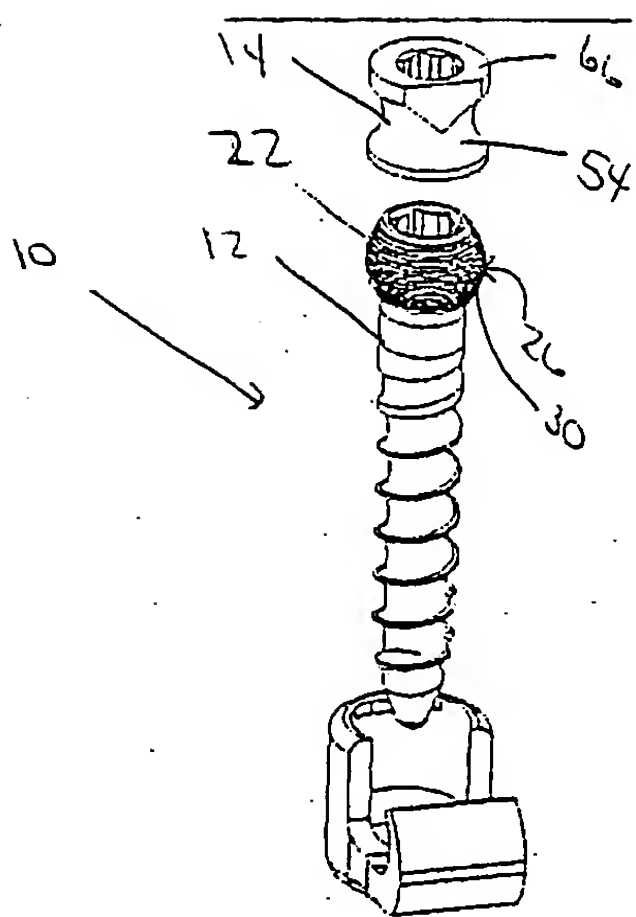


Figure 3: Rotational
Cam Lock Assembly

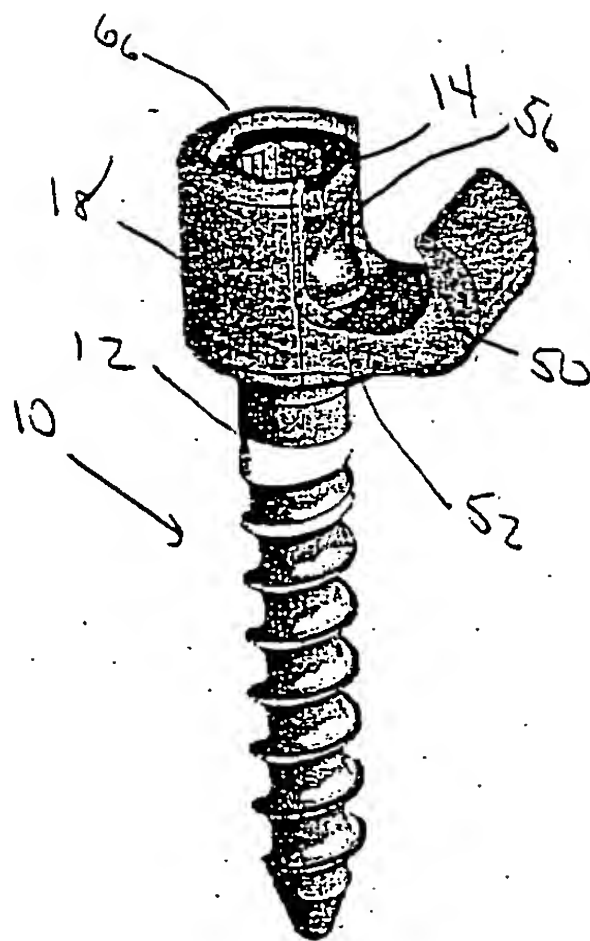


Figure 4: Open Assembly

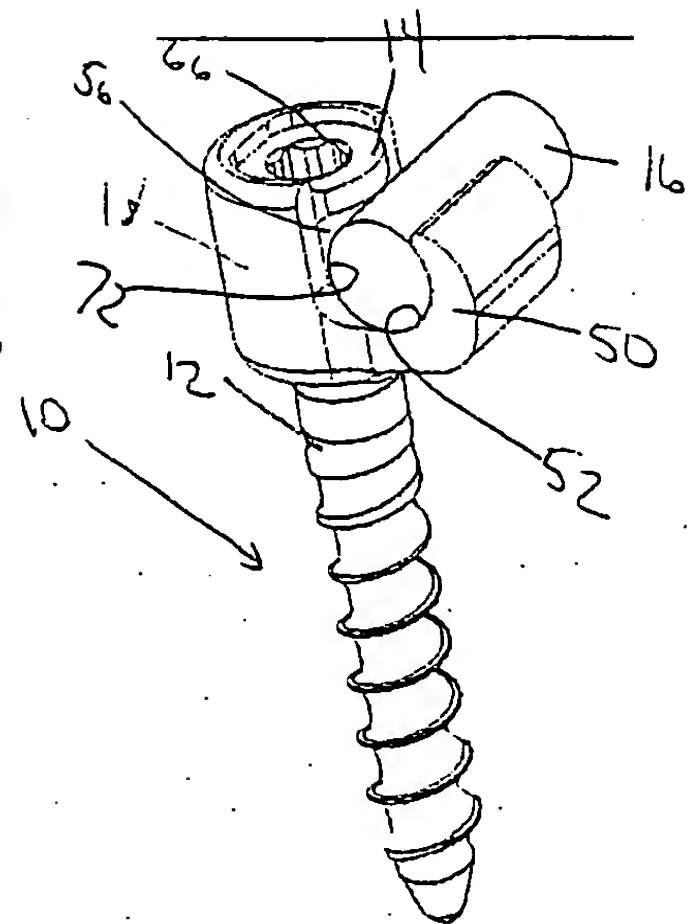


Figure 5: Locked Assembly.

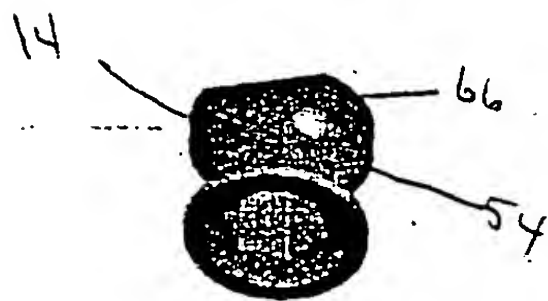


Figure 6: Detail
View of Cam from
bottom.

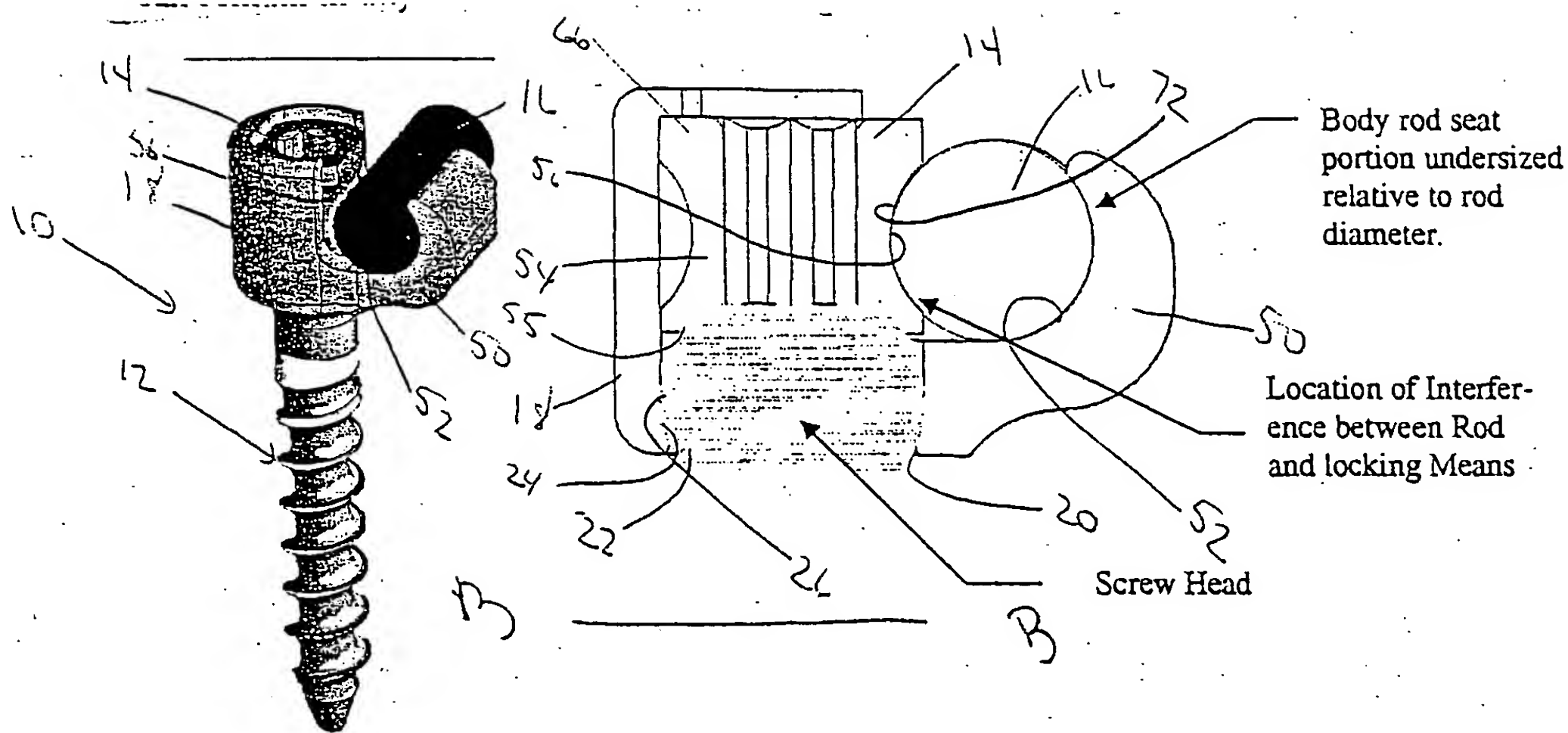
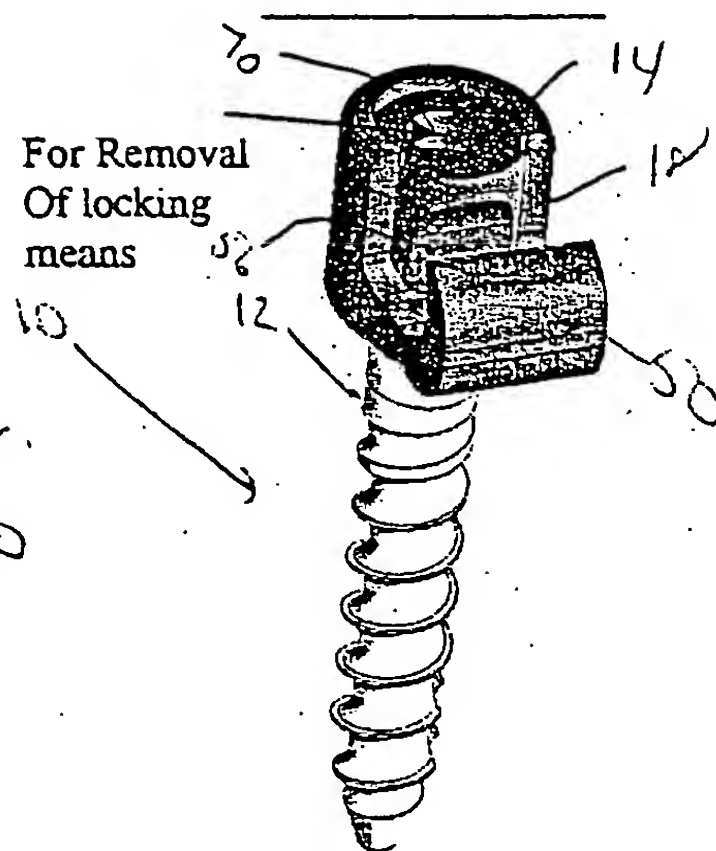
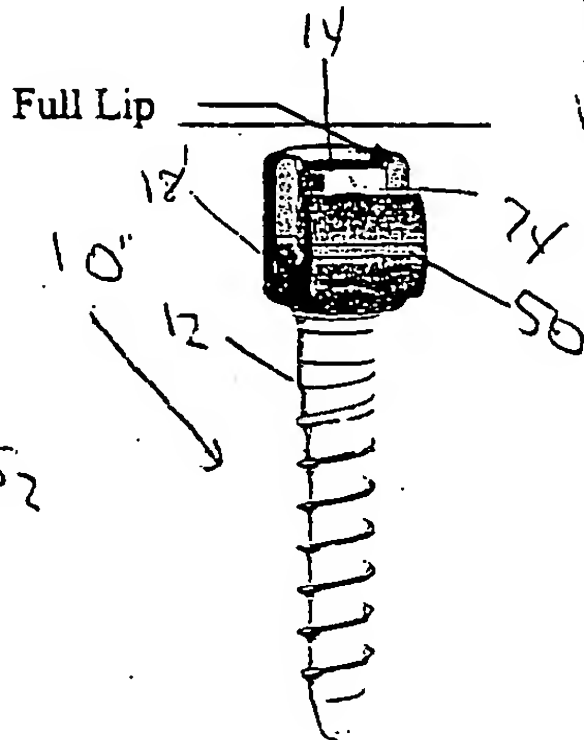
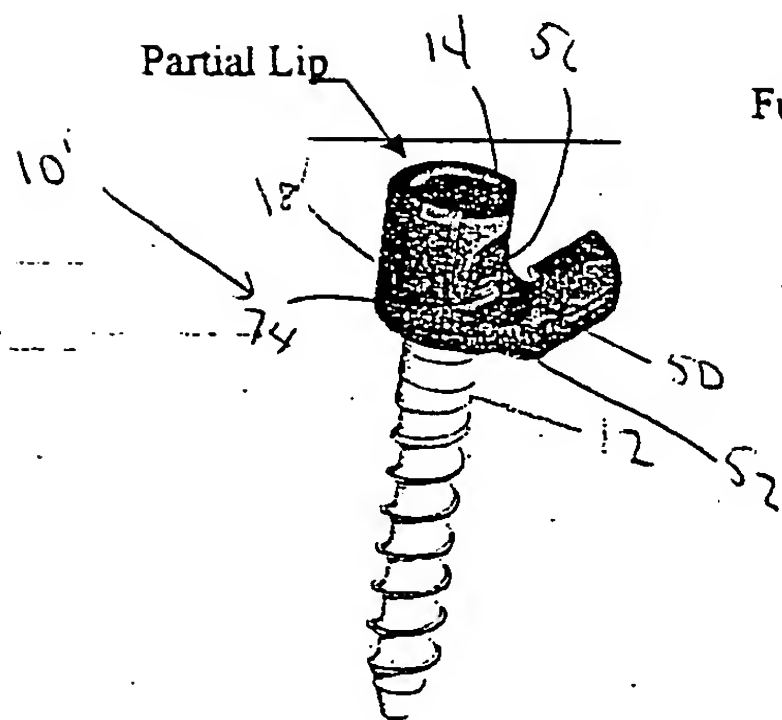
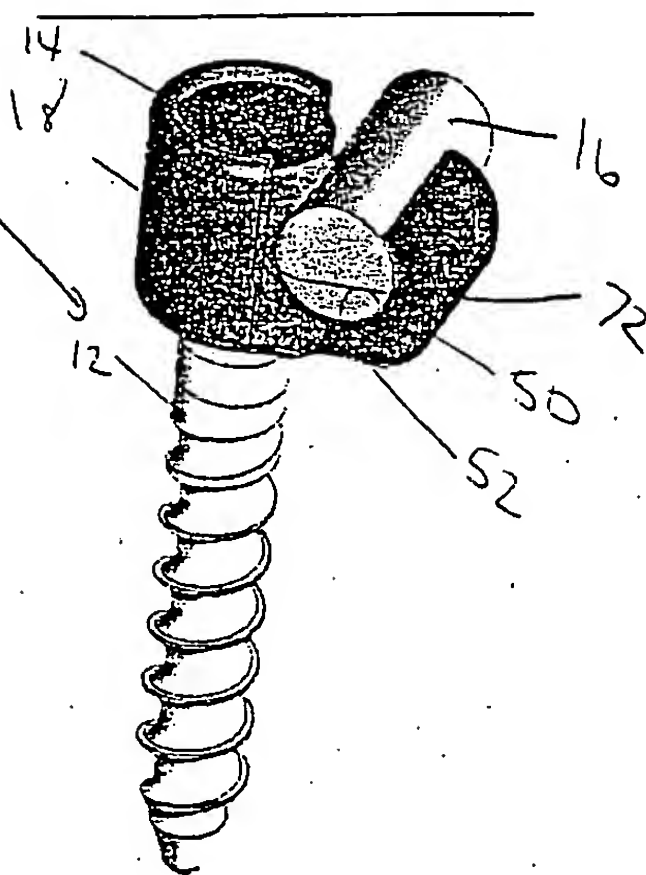
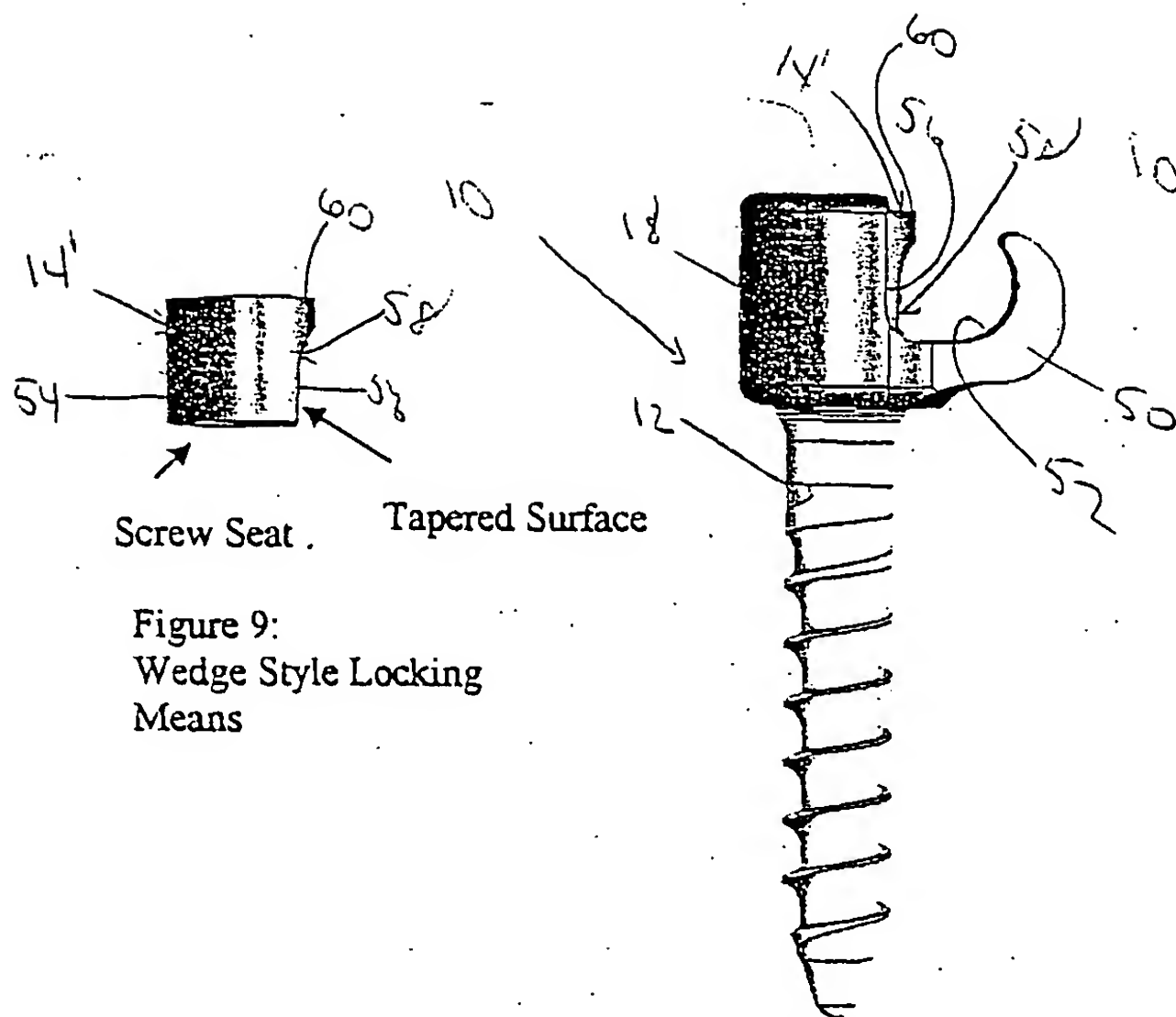


Figure 7: Open Assembly with Rod in Place.

Figure 8: Cut Away View



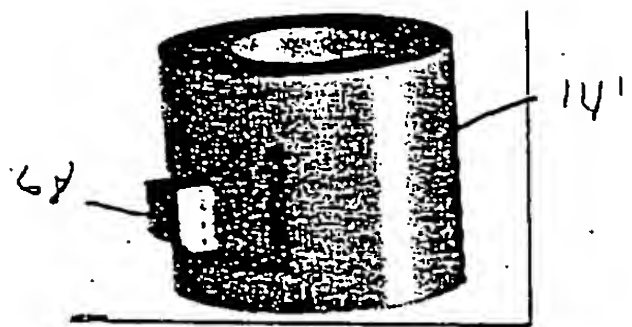


Figure 15: Wedge with Locking Tab. Note that the tab is cut from wedge in a way that provides a spring to allow the tab to deflect to slide into a slot in the body and spring back into the body slot to lock in position.

Third Variation:

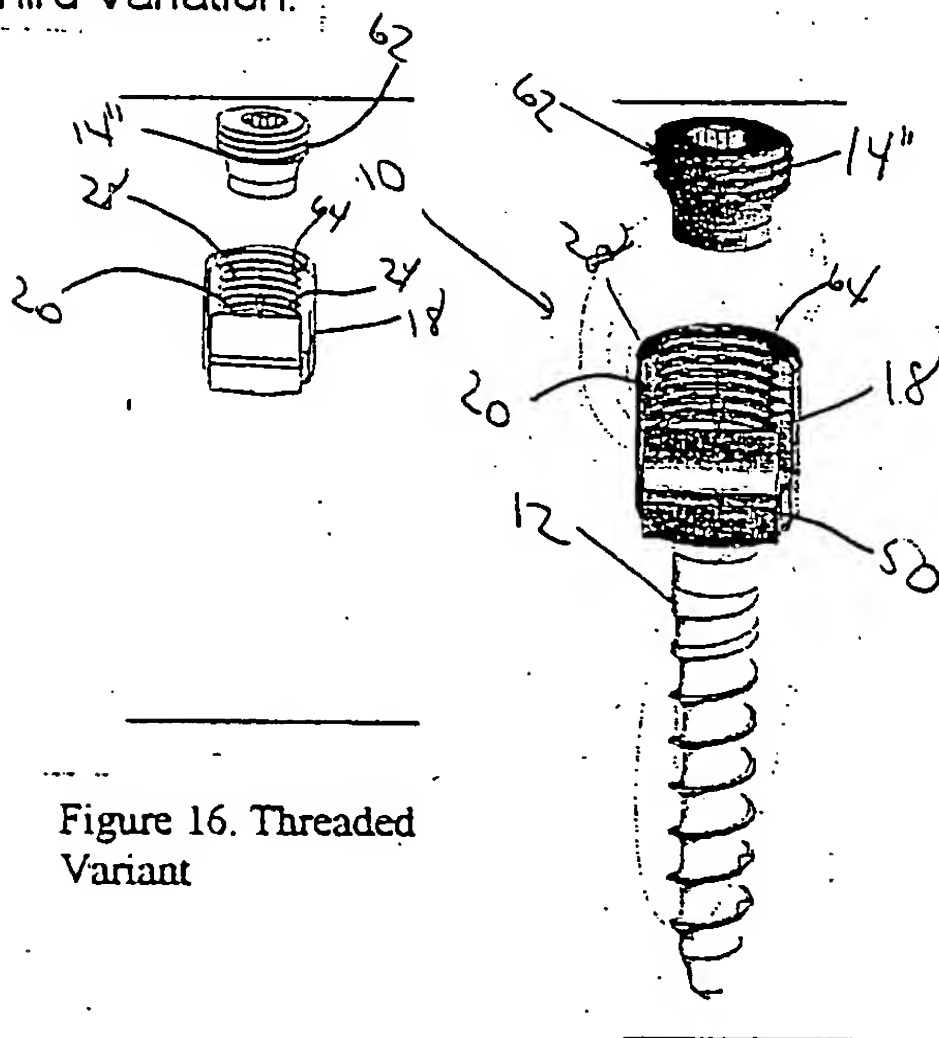


Figure 16. Threaded Variant

Figure 16A. Threaded Variant

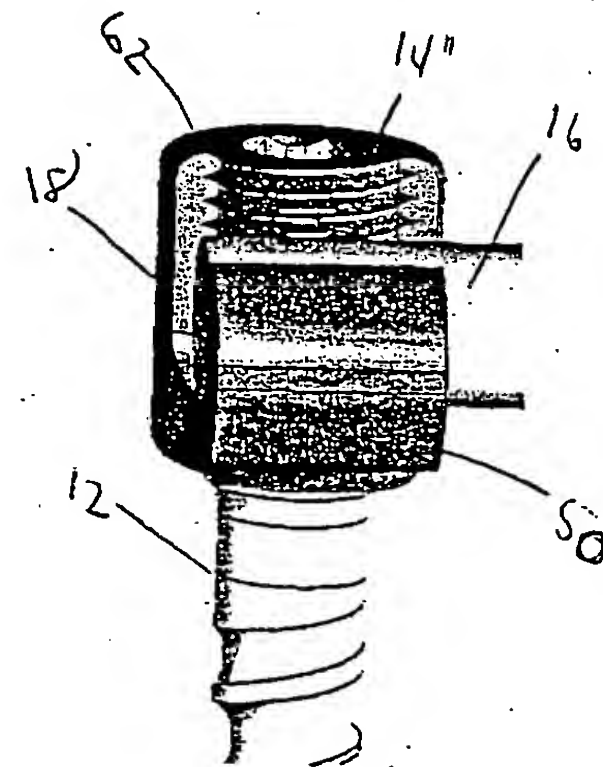


Figure 17. Threaded Variant -Locked Position

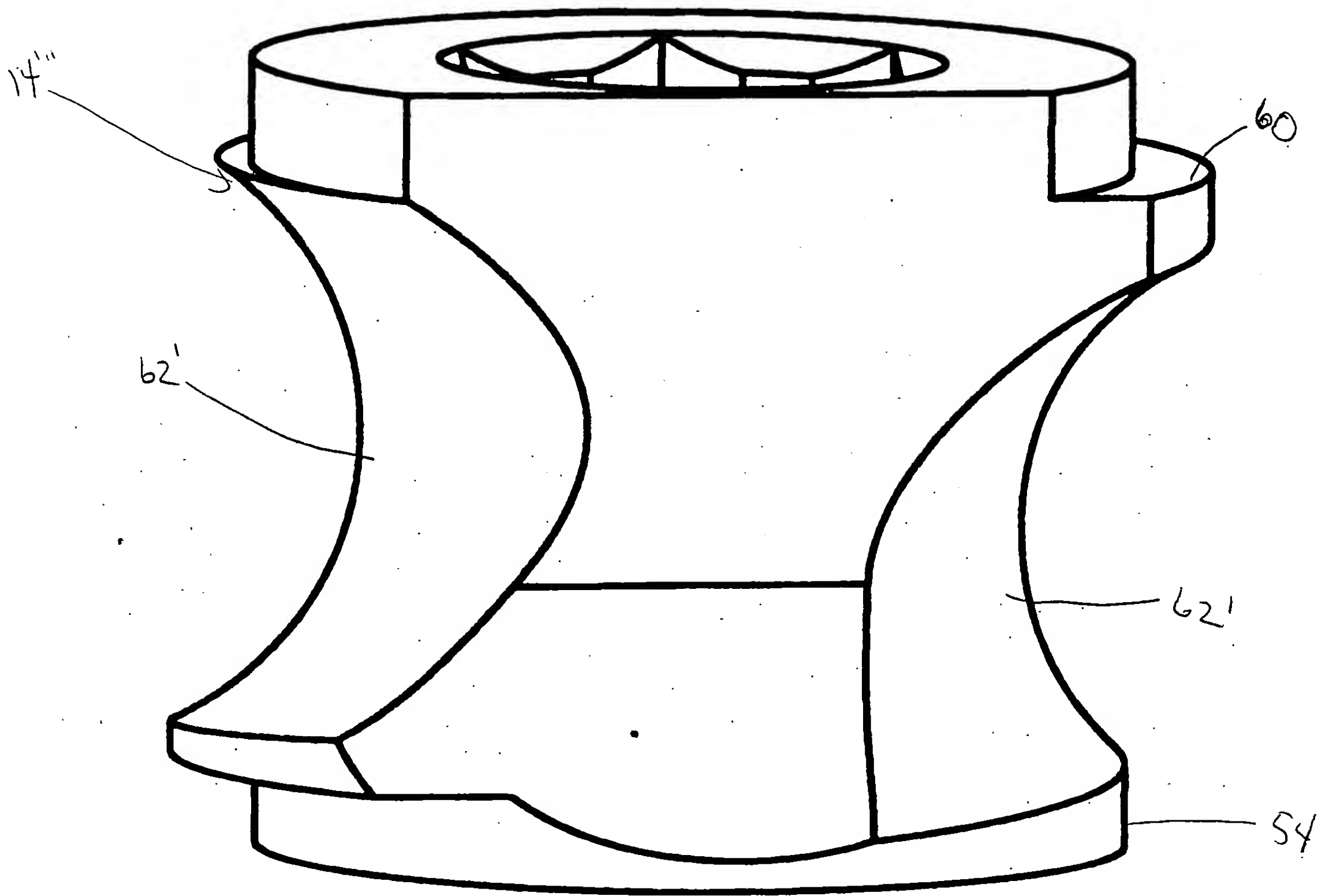


Fig 18

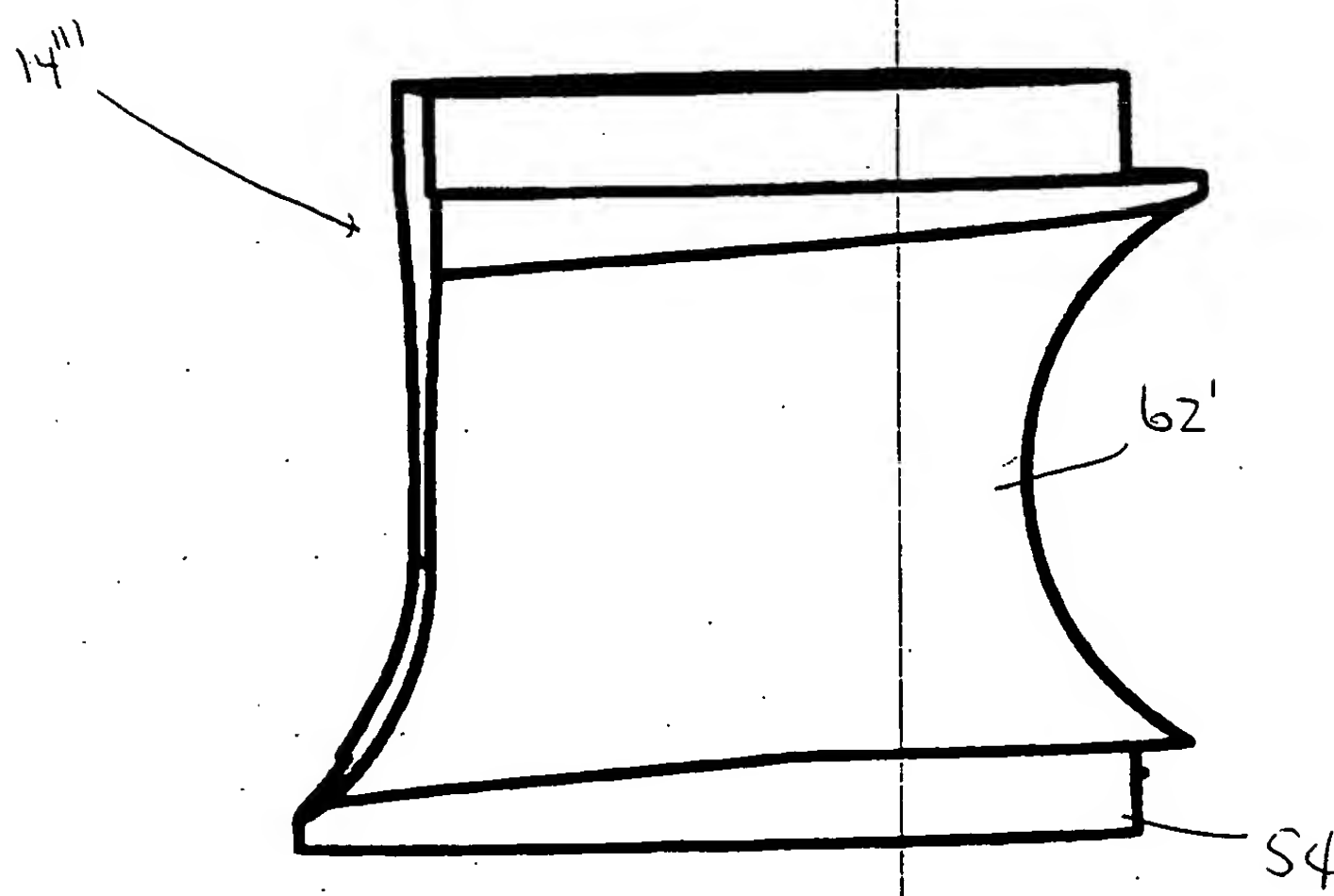


Fig 18

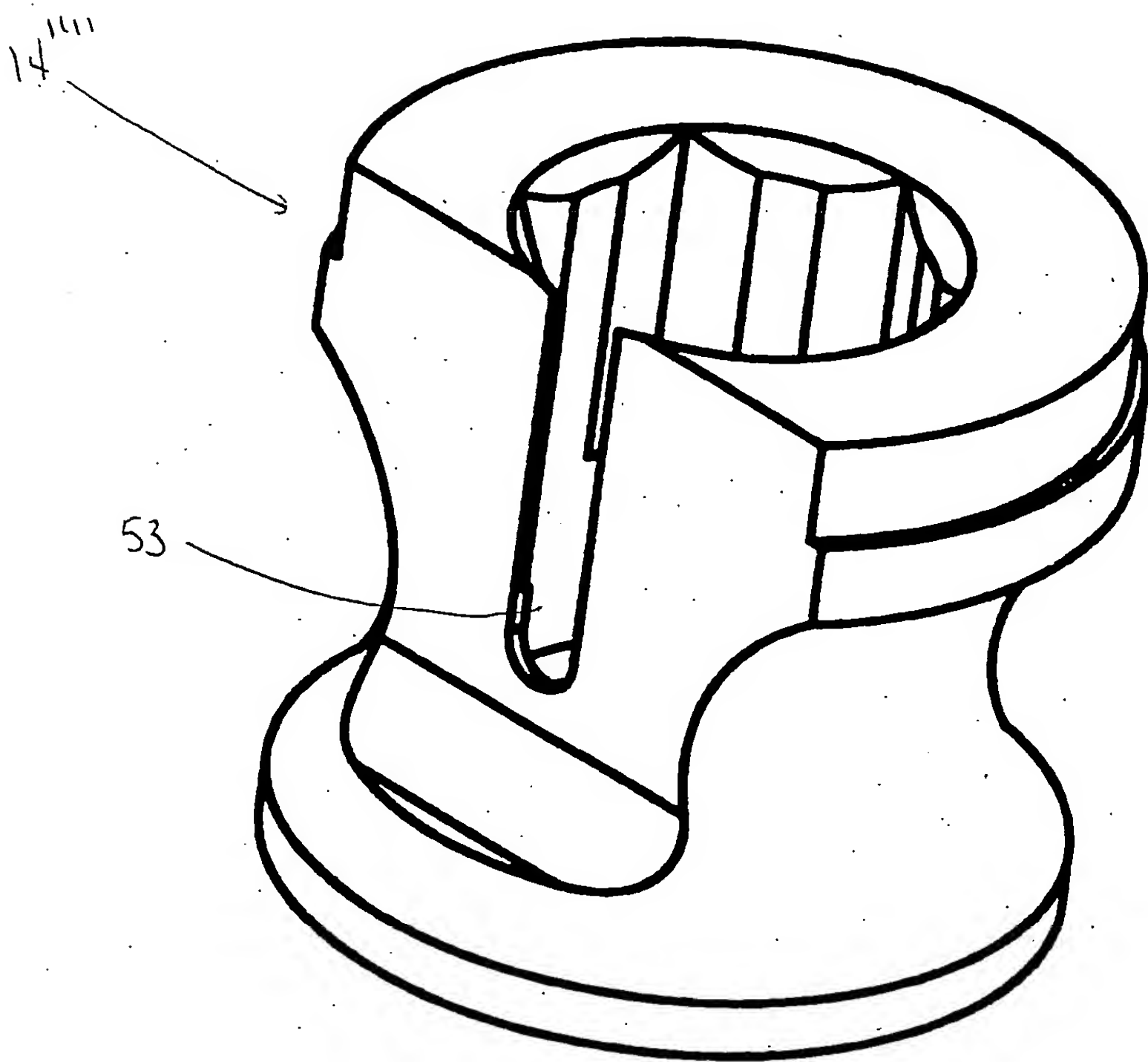


Fig 20

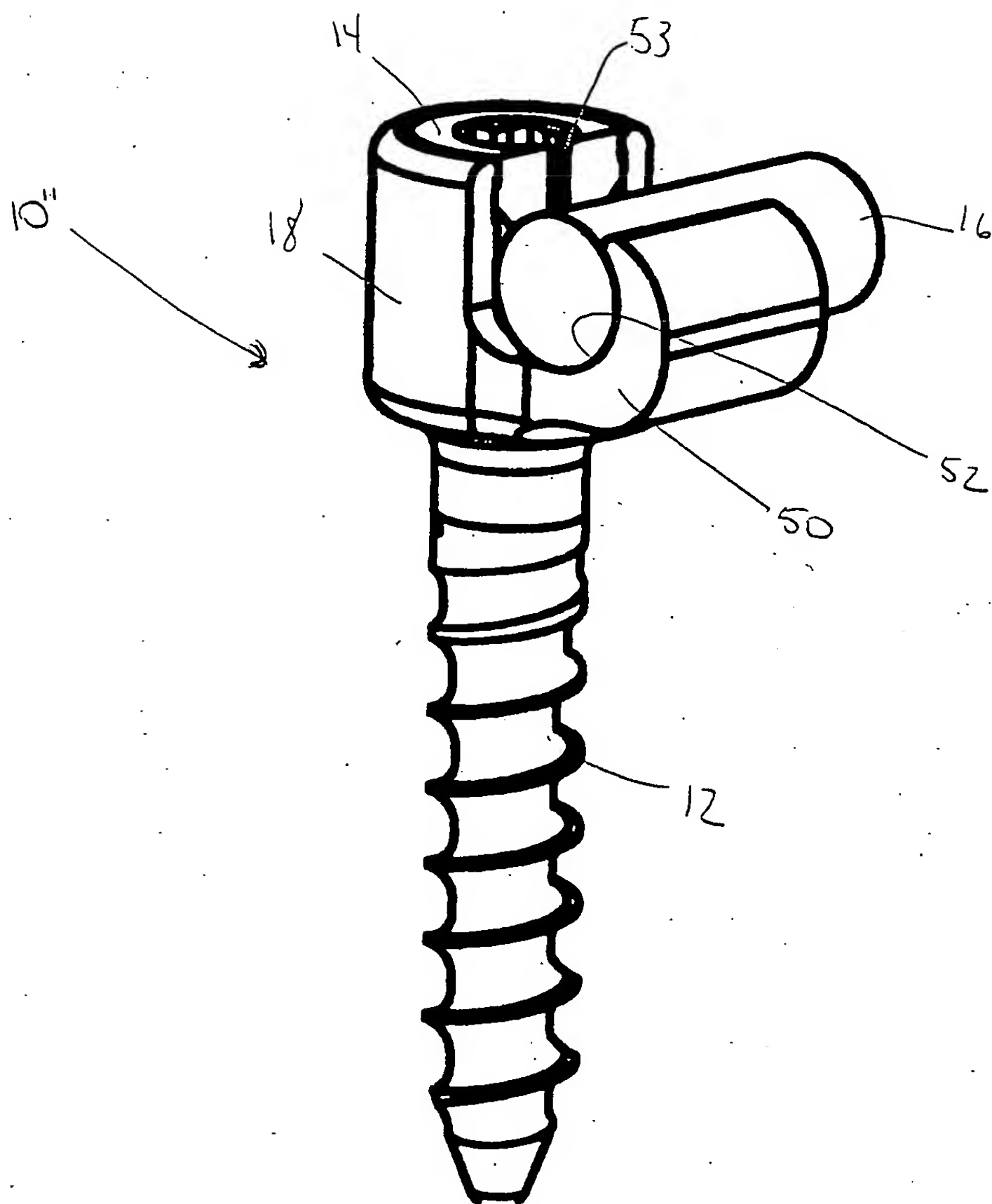


Fig 21